

RAINFORD URBAN DISTRICT COUNCIL

A N N U A L
R E P O R T
O F T H E
M E D I C A L O F F I C E R O F H E A L T H

F O R T H E Y E A R

1970

F.W. BUNTING, M.B.E., M.D., Ch.B., D.P.H.,

MEDICAL OFFICER OF HEALTH

RAINFORD URBAN DISTRICT COUNCIL

1970

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VICE-CHAIRMAN OF THE COUNCIL: MR. J. FRODSHAM

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MEDICAL OFFICER OF HEALTH
F.W. BUNTING, M.B.E., M.D., Ch.B., D.P.H.

PUBLIC HEALTH INSPECTOR
R.C. HAYCOCK, A.R.S.I., A.M.Inst.B.E.

CLERK
MRS. E. GUPPY

2.

Council Offices,
RAINFORD.

September, 1971.

TO THE CHAIRMAN AND MEMBERS OF THE
RAINFORD URBAN DISTRICT COUNCIL:

Dear Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit to you the 40th Annual Report on the Welfare of Rainford for the year ending 31st December, 1970.

I am most happy to report that the health of the community has been satisfactory during the year.

The adjusted birth rate has shown an increase being 23.0 per thousand population compared with 21.0 for the previous year. This is in excess of the rate for England and Wales (16.0). There were 172 births compared with 155 in 1969.

There were 66 deaths from various causes giving a rate per thousand of the population of 8.8.

There were 3 infant deaths during the year giving an infant mortality rate of 17 per thousand live births. The rate for England and Wales is 18. No maternal deaths occurred during the year.

I am pleased to report that there were no cases notified of Diphtheria or Poliomyelitis. I am particularly happy to report that there were no new cases of Tuberculosis and no deaths occurring from that disease.

Towards the end of the year the welcome news was received from the Lancashire County Council that it was their intention to provide a Health Centre for Rainford to be built on the site already earmarked for Clinic premises.

I have the honour to be

Your obedient servant,

F.W. BUNTING

Medical Officer of Health

STATISTICS

| | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|---------|
| Area in acres | ... | ... | ... | ... | ... | ... | 5,877 |
| Registrar General's estimate of population mid-1970 | ... | ... | ... | ... | ... | ... | 7,470 |
| Number of inhabited houses (end of 1970) according to Rate Book | ... | ... | ... | ... | ... | ... | 2,998 |
| Rateable Value | ... | ... | ... | ... | ... | ... | 248,655 |
| Product of a Penny Rate | ... | ... | ... | ... | ... | ... | £977 |

SUMMARY OF VITAL STATISTICS

| Live Births | | | | Deaths All Causes | | Stillbirths | | Maternal Mortality | |
|---------------|-------------------------------|-------------------------|-------------------------------|-------------------------|--------------------------------------|--------------------------------------|---|-----------------------|--|
| No Registered | Rate per 1,000 pop'n | No. Regis- tered. | Rate per 1,000 pop'n | No. Regis- tered. | Rate per 1,000 total births | No. of deaths regis- tered. | Rate per 1,000 total births | | |
| Year 1970 | 172 | 23.0 | 66 | 8.8 | 2 | 11 | - | - | |
| " 1969 | 155 | 21.0 | 77 | 10.4 | 4 | 25 | - | - | |
| " 1968 | 138 | 19.7 | 51 | 10.7 | 1 | 7 | - | - | |
| " 1967 | 139 | 20.5 | 53 | 11.2 | 5 | 35 | - | - | |
| " 1966 | 155 | 21.2 | 72 | 14.7 | - | - | 2 | 12.9 | |
| " 1965 | 134 | 19.1 | 54 | 11.5 | 1 | 7.4 | - | - | |

INFANT MORTALITY

| TOTAL | | | | NEO-NATAL | | | |
|------------------------------|---|-------------------------------|--|------------------------------|--|-------------------------------|--|
| No. of deaths registered. | | Rate per 1,000 live births | | No. of deaths registered. | | Rate per 1,000 live births | |
| Year 1970 | 3 | 17 | | 2 | | 12 | |
| " 1969 | 1 | 6 | | - | | - | |
| " 1968 | 1 | 7 | | 1 | | 7 | |
| " 1967 | 3 | 22 | | 1 | | 7 | |
| " 1966 | 2 | 12.9 | | 2 | | 12.9 | |
| " 1965 | 2 | 14.9 | | 1 | | 7.5 | |

Adjusted live birth rate (Comparability factor 1.00) - 23.0 per 1,000

Adjusted death rate (Comparability factor 1.47) - 12.9

DETAILS OF VITAL STATISTICS

| Live Births | Total | M | F |
|--------------|-------|----|----|
| Legitimate | 169 | 88 | 81 |
| Illegitimate | 3 | - | 3 |
| TOTAL | 172 | 88 | 84 |

Birth Rate per 1,000 estimated population mid-1970 - 23.0

| Deaths | Total | M | F |
|--------|-------|----|----|
| TOTAL | 66 | 35 | 31 |

Death Rate per 1,000 estimated population mid-1970 - 8.8

MATERNAL MORTALITY

Deaths from Pregnancy, childbirth and abortion - Nil
Mortality rate per 1,000 total (live and still) births - Nil

DEATHS OF INFANTS UNDER 1 YEAR OF AGE - 3

All infants per 1,000 live births - 17

NEO-NATAL MORTALITY

Deaths of infants under 4 weeks of age - 2

EARLY NEO-NATAL MORTALITY

Deaths of infants under 1 week of age - 2

PERI-NATAL MORTALITY

Stillbirths and Deaths under 1 week - 4

Peri-natal Mortality rate per 1,000 total births - 23

SUMMARY OF VITAL STATISTICS FOR 1970 FOR ENGLAND AND WALES

Birth and deaths rates, together with incidence rates for certain infectious diseases, including food poisoning, for England and Wales.

Provisional figures based on Registrar General's Weekly and Quarterly Returns.

Estimated home population mid-1970 - 48,987,700

| <u>Births</u> | <u>No.</u> | <u>Rate per 1,000 home population.</u> |
|---|------------|--|
| Live Births | 784,482 | 16.0 |
| Stillbirths | 10,341 | 13 |
| <u>Deaths</u> | | |
| All causes | 575,208 | 11.7 |
| Tuberculosis (all forms) | 1,606 | 0.033 (a) |
| Respiratory | 913 | 0.019 (a) |
| Other | 693 | 0.014 (a) |
| Cancer (all forms) | 117,085 | 2.39 (a) |
| Lung & Bronchus | 30,218 | 0.62 (a) |
| Other cancer | 86,867 | 1.77 (a) |
| Maternal mortality (total) | 147 | 0.18 (b) |
| Maternal causes (excluding abortion) | 115 | 0.14 (b) |
| Due to abortion | 32 | 0.04 (b) |
| Infant mortality | 14,269 | 18.0 (b) |
| Neo-natal mortality | 9,663 | 12.0 (b) |
| Early neo-natal mortality | 8,328 | 11.0 (b) |
| Peri-natal mortality | 18,669 | 23.0 (a) |
| <u>Notifications (corrected)</u> | | |
| Measles | 307,279 | 6.273 |
| Dysentery | 10,767 | 0.220 |
| Scarlet Fever | 13,138 | 0.268 |
| Whooping Cough | 16,597 | 0.339 |
| Infective jaundice | 21,563 | 0.440 |
| Tuberculosis | | |
| Respiratory | 9,484 | 0.194 |
| Meninges and C.N.S. | 52 | 0.002 |
| Other forms | 2,331 | 0.048 |
| Diphtheria | 22 | 0.000 |
| Tetanus | 22 | 0.000 |
| Acute meningitis | 1,322 | 0.027 |
| Acute encephalitis | | |
| Infective | 114 | 0.002 |
| Post infectious | 124 | 0.003 |
| Ophthalmia neonatorum | 464 | 0.009 |
| Acute poliomyelitis | | |
| Paralytic | 6 | 0.000 |
| Non-paralytic | 1 | 0.000 |
| Leptospirosis | 14 | 0.000 |
| Paratyphoid fever | 207 | 0.004 |
| Thyphoid fever | 156 | 0.003 |
| Food poisoning | 7,566 | 0.154 |
| Anthrax | 5 | 0.000 |
| Smallpox | - | Nil |
| Plague | - | Nil |
| Cholera | - | Nil |
| Typhus fever | - | Nil |
| Relapsing fever | - | Nil |
| Yellow fever | - | Nil |

(a) Per 1,000 home population

(b) Per 1,000 total (live and still) births.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

There have been no major changes in the General Health Services during the year.

The Child Welfare and Ante-Natal clinics which are run by the Lancs. County Council continue to be much appreciated by mothers in Rainford and are well attended.

IMMUNISATIONImmunisation against Diphtheria, Whooping Cough and Tetanus

This is the responsibility of the local Divisional Health Committee. Immunisation is available against diphtheria alone, or against diphtheria and whooping cough, or against diphtheria, whooping cough and tetanus by the use of combined vaccines.

SANITARY CIRCUMSTANCES OF THE AREA

WATER

The Statutory Water Undertaker is St. Helens Corporation. The Council have one representative on the Joint Board. Supply of water to the area is satisfactory in quality and quantity.

SEWERAGE AND SEWAGE DISPOSAL AND SEWERAGE REQUIREMENTS

Isolated properties including farms, in the rural part of the area are on septic tanks etc., and cannot be sewered.

Sludge from the Sewage Works is still being removed in liquid form by Tanker to a Tip in Berrington's Lane.

Sewage Works Extensions. The present Works are now overloaded and preliminary investigations are being carried out, having regard to revision of Town Map and possible further population increase.

CLOSET ACCOMMODATION

| <u>Type</u> | | | | | | | | | |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Pails | ... | ... | ... | ... | ... | ... | ... | ... | 30 |
| Wet closets with ashpits | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| Dry Ashpits | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Fresh water Closets | ... | ... | ... | ... | ... | ... | ... | ... | 3109 |
| Ashbins | ... | ... | ... | ... | ... | ... | ... | ... | 3460 |

NEW DWELLINGS

214 new dwellings were connected to the sewerage system during 1970.

PUBLIC CLEANSING

This continues to be one of the Council's biggest problems due to the scattered nature of the district and the distance away from the main tip. Expenditure is high and increased housing continues to make the position more difficult. The Council are still investigating the possibility of obtaining further tipping sites. In the meantime the present tip is being extended by the extraction of sand but this will give comparatively little further tipping space. One Refuse Vehicle is in full time use and the second vehicle used 3 days per week. For the most part we are able to give a 7 days service.

HOUSING

North End Site 63 houses have been completed and occupied and the remaining 12 are to be handed over in the next few weeks.

Victoria Street. The Council are still in the process of purchasing further properties in Victoria Street with a view to redevelopment as previously mentioned.

RODENT CONTROL

Routine inspections of farms and premises throughout the district are carried out and action taken where necessary.

FACTORIES ACT, 1961

| Premises | No. on Register | Inspections |
|--|-----------------|-------------|
| (i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities. | 18 | 38 |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority. | - | - |
| (iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises). | 11 | 23 |
| TOTAL | 29 | 61 |

INSPECTION AND SUPERVISION OF FOOD

Shops

The Shops Act, 1934 and Shops Act, 1950, relating to ventilation and temperature of shops and to sanitary conveniences are administered by the Urban District Council.

Number of Food Premises by type, registered in the District
at 31st December, 1970

| Type of Business | No. Registered at 31.12.70. | No. of inspections of registered premises during the year. |
|-------------------------|--------------------------------|---|
| Grocery and General | 19 | 38 |
| Butchers Shops | 2 | 4 |
| Fish and Chip | 2 | 4 |
| Fish and Fruit | 2 | 4 |
| Baker and Confectionery | 2 | 4 |

Disposal of Condemned Food

(a) Carcase Meat A certificate of disposal is obtained by the Butcher and the carcass is sent by him to a specialist firm who make up condemned meat into purposes other than for human consumption.

(b) Other Foods These are disposed of on the Council refuse tip and buried to a suitable depth.

Slaughterhouse and meat inspections

One slaughterhouse was in operation during the year and regular inspection of this and the carcasses were made. Duties in accordance with the Meat Inspection Regulations, 1963, are being carried out.

| | Cattle | Sheep & Lambs | Pigs |
|---|--------|---------------|------|
| No. killed | 203 | 523 | - |
| No. inspected | 203 | 523 | - |
| Tuberculosis only - | | | |
| Carcasses of which some part or organ was condemned. | - | - | - |
| All diseases except Tuberculosis & Cysticerci - Carcasses of which some part or organ was condemned. | 3 | - | - |
| Whole carcasses condemned | 1 | - | - |
| Cysticercosis - Carcasses of which some part or organ was condemned | 7 | - | - |

Milk Supply

Milk samples are taken by the Lancashire County Council.

INFECTIOUS DISEASES

During the year the total number of notifications of infectious diseases received was 121.

WHOOPING COUGH

There were no cases of whooping notified during the year.

MEASLES

There was a marked increase in the number of cases of Measles notified. 12 Cases were notified compared with 5 cases during the previous year.

SCARLET FEVER

1 Case of Scarlet Fever was notified during the year.

DYSENTERY

No cases of Dysentery were notified during the year.

DIPHThERIA

No cases of diphtheria were notified during the year and it is now 25 years since a case was notified in the district.

THE FOLLOWING IS A TABLE OF NOTIFICATIONS OF INFECTIOUS
DISEASES RECEIVED DURING THE YEAR

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR
ENDED 31ST DECEMBER, 1970

| Notifiable Diseases | Total cases at all ages | Age Periods - Years | | | | | | | | | |
|--|----------------------------------|---------------------|----|----|----|-----|-----|-----|-----|--------------|----------------|
| | | 0- | 1- | 3- | 5- | 10- | 15- | 25- | 45- | 65 & Over | Age Unknown |
| Smallpox | | | | | | | | | | | |
| Scarlet Fever | 1 | | | | 1 | | | | | | |
| Diphtheria (Incl. membranous croup) | | | | | | | | | | | |
| Enteria or typhoid fever excluding paratyphoid) | | | | | | | | | | | |
| Paratyphoid | | | | | | | | | | | |
| Measles (excluding rubella) | 119 | 8 | 28 | 28 | 53 | 1 | 1 | | | | |
| Whooping Cough | | | | | | | | | | | |
| Acute meningitis | | | | | | | | | | | |
| Acute Poliomyelitis | | | | | | | | | | | |
| Paralytic | | | | | | | | | | | |
| Non-Paralytic | | | | | | | | | | | |
| Acute Encephalitis | | | | | | | | | | | |
| Infective | | | | | | | | | | | |
| Post infectious | 1 | | | 1 | | | | | | | |
| Dysentery | | | | | | | | | | | |
| Opthalmia Neonatorum | | | | | | | | | | | |
| Infective Jaundice | | | | | | | | | | | |
| Malaria { contracted in England and Wales (Abroad | | | | | | | | | | | |
| Anthrax | | | | | | | | | | | |
| Cholera | | | | | | | | | | | |
| Leprosy | | | | | | | | | | | |
| Leptospirosis | | | | | | | | | | | |
| Plague | | | | | | | | | | | |
| Relapsing Fever | | | | | | | | | | | |
| Tetanus | | | | | | | | | | | |
| Typhus | | | | | | | | | | | |
| Yellow Fever | | | | | | | | | | | |
| Food poisoning | | | | | | | | | | | |
| Any other diseases notifiable in district e.g. Chicken-pox. | | | | | | | | | | | |
| TOTAL | 121 | 8 | 28 | 29 | 54 | 1 | 1 | | | | |

TUBERCULOSIS

During the year there were no new cases of Tuberculosis and no deaths occurring from Tuberculosis.

Following the inception of the National Health Service Act, 1948, treatment became the responsibility of the Liverpool Regional Hospital Board.

Full co-operation exists with the Chest Physician covering the Rainford area.

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